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COMPOSITIONS AND METHODS FOR TREATING DISEASES

<u>ABSTRACT</u>

The present invention relates to mononucleoside phosphate compounds that have the benefits of a dinucleotide pharmaceutical. These mononucleoside phosphates can be made from a mononucleotide that has been modified by attaching a degradation resistant substituent on the terminal phosphate of a polyphosphate mononucleotide. By attaching this degradation resistant substituent, the stability from degradation matches or exceeds those of certain dinucleotides.